

October 2007 Meeting—Draft Minutes

California Environmental Education Interagency Network (CEEIN)



Date	October 18, 2007
Time	9:30 a.m. to 11:30 a.m.
Location	Cal/EPA Headquarters Building 1001 I Street, Sacramento Conference Room 230
Lead	Susan Knadle
Note takers	Ed Wong and Shiloh Hepper
Facilitator	None
Phone	877-214-0402, Passcode 658761
Please bring your own beverage and make your own copies!	

Attendance

CEEIN Members

Susan Knadle, OEHHA (Lead for this meeting)
 Lana McAllister, CEC
 Crystal Harden, CDE
 Becky Williams, CIWMB
 Lucy Christensen, CIWMB
 Bobbi Winn, DFG
 Edward Wong, ARB
 Kay Antuñez, Cal Fire
 Carolyn Tucker, DWR
 Laurie Monserrat, OEHHA
 Nita Davidson, DPR

Sharon Jang, US EPA
 Todd Ferrara, Resources Agency
 Mari Chavez, Cal Boating
 Christiane Maertens, Disney
Conference Call-in
 Dr. Art Sussman
 WestEd
Guest, San Joaquin COE
 Judi Wilson
Student Assistant, ARB
 Shiloh Hepper

	Item	Lead	Time	Notes
1.	Check in and catch up <ul style="list-style-type: none"> Welcome & Introductions Review Agenda Approve September 2007 Minutes Update Outstanding Action Items 	Susan	9:30–9:40	<p>The minutes were reviewed and approved.</p> <p>The Action Items were reviewed.</p> <p>Due to hacking problems at the Edgateway site, recent email sent through the CEEIN list serve did not go through. It is currently being address and the email should get though within the next day or two.</p> <p>Becky assumed responsibility for setting up the 2008 Cal/EPA Host List. She asked Cal/EPA members to contact her to sign up as host and note taker. Also, the CIWMB has the authority to now handle contracts with the Disney Company and agencies can start developing their contracts.</p> <p>Kay will contact the Sacramento RAFT (Resource Area For Teachers) and ask them if the January 2008 meeting can be held there along with getting a tour of the facility.</p> <p>Vanessa Byrd left DTSC and is now working at CEC.</p>
2.	Guest Speakers Judi Wilson Director of Science and Special Projects San Joaquin County Office of Education		9:40–10:55	<p>Judi is excited about their partnership with DWR. They received a \$300,000 grant from CAL FED to do a delta (placed-based) water curriculum. Have 10-hour long modules. They are based on Kesterton National Wildlife Refuge and are placed into science classes.</p> <p>All modules are science content based and units are developed for K-8 and high school. Teachers sign up for the year-long program. The San Joaquin County Office of Education produces the kits. In November, teachers take a day-long delta tour with a guide, get dinner, check-out kits, teach it, and then come back in May to share what they did.</p>

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	Dr. Art Sussman Senior Project Director WestEd			<p>Not posted on web site because they want to leverage the training. Want teachers to come to training and get university credit for attending.</p> <p>Will develop a pre-school module. Want to get a Preschool-16 program going that involves the CSU, UC, and community colleges.</p> <p>Will develop a training program online where one can get a certificate, teach the units, and then share their experience with others at the end of school year.</p> <p>Judi responded to questions from several members below:</p> <p>(1) Do you have an after-school program (Kay)? Yes, there is an after-school program using retired scientists and is in its 15th year. The after-school program has been a problem because it's difficult to consistently get a teacher with a credential to stay after school.</p> <p>(2) Can a person get a particular curriculum (Susan)? Yes.</p> <p>(3) How can CEEIN participate with you (Susan)? CEEIN members can develop a 1-sheet description of their programs which can be shared with teachers.</p> <p>(4) I'm reconnecting with the UCD Environmental Toxicology Department and wondering how can we get more involved with high school students (Susan)? Try to write grants to get monies to pay teachers to get more involved.</p> <p>Finally, Crystal stated it's important to address pre-Kindergarten pupils especially minority populations. She mentioned the North Carolina program called "Smart Start".</p> <p>Via telephone conference, Dr. Art talked about his book, <u>Guide to Planet Earth: For Earthlings Ages 12 to 120</u>, of which 100,000 copies have been sold. His book is multi-functional: for all ages, answers complex and simple questions about the earth. He also discusses the three parts (principles) to the book: matter cycles, energy flows, and life webs.</p> <p>Dr. Art also mentioned his newest book, <u>Dr. Art's Guide to Science: Connecting Atoms, Galaxies, and Everything in Between</u>.</p> <p>Dr. Art discussed his DVD, <u>Dr. Art Does Science</u>, and walked Susan through the main menu while it was displayed on a projection screen at the meeting. The DVD contains a recording of Dr. Art's one-hour show given at an award ceremony in San Francisco. His show is no longer supported by grants so it'll cost \$750 for him to perform a show. The DVD also has other sequences that help people understand the science behind several current topic areas such as the carbon cycle, the greenhouse effect, and global emissions.</p> <p>The above is just one area of Dr. Art's work. Another part of Dr. Art's area is serving as state coordinator of California Building a Presence for Science. This collaboration with state partners and the National Science Teachers Association provides information and resources to more than 6,000 teacher points of contact in schools throughout California.</p> <p>During the above discussion, Susan handed out copies of Dr. Art's <u>Guide to Planet Earth: For Earthlings Ages 12 to 120</u> and his DVD, <u>Dr. Art Does Science</u>.</p>

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5.	What's New In Your World?	All	11:20– 11:25	Ed: Next week, Ed will give air pollution presentations at a teacher workshop in the Monterey Bay Unified Air Pollution Control District and to several Environmental Studies classes at De Anza College in Cupertino.
	Meeting Wrap-Up <ul style="list-style-type: none"> Clarify Action Items Pending Items/Parking Lot Develop November Meeting Agenda 	Ed	11:25– 11:30	Action Items: (1) Becky will call DTSC to ask who will / has replaced Vanessa Byrd and who will staff the CSTA booth with DWR. (2) Susan will email Christiane the link to California Association of Professional Scientists and their description of State Scientist Day.

Meeting Protocol Agreements:

- Start and end meetings on time; stay on track on agenda.
- Listen and treat others' opinions with respect.
- Keep commitments to agreements and assignments (i.e., follow-up, time frames, due dates).
- Make participation in the meeting your priority; keep cell phones on vibrate and only accept emergency calls (outside the meeting room).
- A quorum of 11 CEEIN Members is needed to hold a meeting.
- For major decisions, if consensus can't be reached, the issue will be put to a vote of the CEEIN members present at the following meeting.
- Make a conscious effort to conduct the meeting in an environmentally friendly manner.